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(71) Applicant and

(72) Inventor: **HESKIN, Keith, Clifford** [GB/GB]; Andover
House, Fairmile, Henley-on-Thames Oxfordshire RG9 2LA
(GB).

(74) Agents: **MCLEISH, Nicholas, Allstair, Maxwell et al.**;
Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn
Road, LONDON WC1X 8BT (GB).

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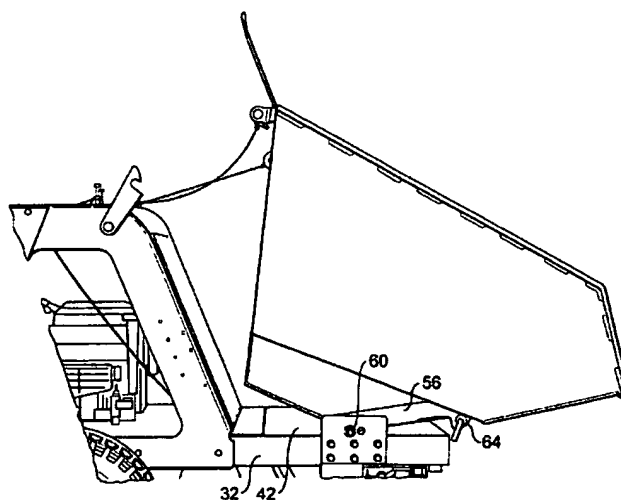
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(54) Title: TIPPING MECHANISM



(57) Abstract: A tipping mechanism for a skip (40), especially the skip of a power barrow (30), is disclosed. A pivoting member (56) is pivotally attached a) to a barrow frame (32) about a first axis (60), and b) to the skip (40) about a second axis (64), the second axis extending parallel to and spaced from the first axis. The skip (40) is pivotable about the first axis (60) between a first position, in which its centre of gravity (c.o.g.) is above and at/near the first axis (60), and a second position, in which the c.o.g. is above and at/near the second axis (64). The skip (40) is also pivotable about the second axis (64) between the second position and a third position, in which the c.o.g. is forward of the second axis (64). The skip (40) may pivot from the first to third positions automatically, or by manual initiation, for some or all of the positions, to discharge the skip contents.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 15 05 291 A1 (AKTIEBOLAGET MALMOE SMIDES & KASSASKAPSFABRIK) 10 July 1969 (1969-07-10) page 7, line 25 - page 9, line 8 figures 2,4	1,2,6, 9-12,14, 16-18, 20,21, 25,27
A	US 3 200 973 A (GALBRAITH DONALD D) 17 August 1965 (1965-08-17) column 1, line 48 - column 3, line 20 figures 1-3	1,3-5,7, 9-11,20, 21,25,27
A	FR 2 632 256 A3 (TOLERIE INDLE CHAUDRONNERIE) 8 December 1989 (1989-12-08) abstract; figures 1,2	1,25,27
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☒ Further documents are listed in the continuation of box C.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	<p>US 4 811 988 A (IMMEL ET AL) 14 March 1989 (1989-03-14) column 3, line 20 - column 4, line 43 figures 1,2</p> <p>-----</p>	<p>1, 14, 20, 25, 27</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 1505291	A1	10-07-1969	NONE	
US 3200973	A	17-08-1965	NONE	
FR 2632256	A3	08-12-1989	NONE	
US 4811988	A	14-03-1989	NONE	